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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application of Docket Number:

Application or Docket Number
10/67/743

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR		NUMBER FILED	NUMBER EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE (37 CFR 1.18(a))								
TOTAL CLAIMS (37 CFR 1.18(c))		minus 20 *	*	x \$		OR	x \$	
INDEPENDENT CLAIMS (37 CFR 1.10(b))		minus 3 *	*	x \$		OR	x \$	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) *				+ \$		OR	+ \$	
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL		OR	TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

{Column 3}

SMALL ENTITY

(11)

OTHER THAN
SMALL ENTITY

AMENDMENT A	3/9/05	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.16(d))	22	Minus	30			
	Independent (37 CFR 1.16(b))	8	Minus	10			
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						

SMALL ENTITY	
RATE	ADDITIONAL FEE
X \$ 25	
X \$ 100	
X \$	
TOTAL ADD'L FEE	

SMALL ENTITY	
RATE	ADDITIONAL FEE
X \$ 50	
X \$ 200	
X \$	
TOTAL ADD'L FEE	

AMENDMENT B	(Column 1)		(Column 2)	(Column 3)				
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
	Total: 01/01/1981	Minus	00	0	\$ 0.00		\$ 0.00	
	Independent: 01/01/1981	Minus	00	0	\$ 0.00		\$ 0.00	
FIRST INDEPENDENT OR MULTIPLE DEPENDENT CLAIM (01/01/1981)								
	TOTAL				TOTAL		TOTAL	
	ADDITIONAL FEE				ADDITIONAL FEE		ADDITIONAL FEE	

AMENDMENT C	(Column 1)		(Column 2)		(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	STATUS	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRIOR ARTS	
1. <u>INDEPENDENT</u>		100000	1		
2. <u>DEPENDENT</u>		100000	1		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.51(d))					

RATE	ADDITIONAL FEE
\$ <u>100.00</u> *	
\$ <u>100.00</u> *	
\$ <u>100.00</u> *	
TOTAL ADDITIONAL FEE	

RATE	ADDITIONAL FEE
\$ <u>100.00</u> *	
\$ <u>100.00</u> *	
\$ <u>100.00</u> *	
TOTAL ADDITIONAL FEE	

* If P is a unit, $\alpha \in \mathbb{Z}^n$, $\alpha \neq 0$, $\alpha \in \ker \phi$, then the polynomial $\alpha^T x$ is a polynomial in $\mathbb{Z}[x]$.

¹¹ H. Pao, *Topological Groups and Characterization of Groups*, SBACG, vol. 20, 2001.

¹⁰ The β -function of the $U(1)$ gauge coupling is negative, so that the coupling grows in the infrared.

For the purpose of this report, Part I of (total or independent) the highest number found in the appropriate box is entered.

For example, if $\mathbf{A} = \begin{bmatrix} 1 & 2 \\ 3 & 4 \end{bmatrix}$, $\mathbf{B} = \begin{bmatrix} 5 & 6 \\ 7 & 8 \end{bmatrix}$, and $\mathbf{C} = \begin{bmatrix} 9 & 10 \\ 11 & 12 \end{bmatrix}$, then $\mathbf{A} + \mathbf{B} = \begin{bmatrix} 6 & 8 \\ 10 & 12 \end{bmatrix}$ and $\mathbf{A} + \mathbf{C} = \begin{bmatrix} 10 & 12 \\ 14 & 16 \end{bmatrix}$. The addition of two matrices is only possible if the two matrices have the same dimensions. For example, the addition of a 2×2 matrix and a 3×3 matrix is not possible.

[illegible]

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